

AG#175
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **NAGASAKA, Hiroshi et al.**

Serial No.: **09/807,436**

Group Art Unit: **1775**

Filed: **June 26, 2001**

Examiner: **Archene TURNER**

P.T.O. Confirmation No.: **1060**

For: **SLIDING MEMBER AND MANUFACTURING METHOD THEREFOR**

AMENDMENT TRANSMITTAL

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RECEIVED
MAY 30 2003
TC 1700

May 27, 2003

Sir:

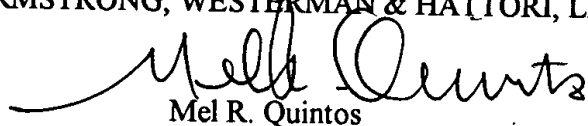
Transmitted herewith is an Amendment in the above-identified application.
The fee has been calculated as shown below:

	CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Previously Paid For		Present Extra	Small Entity	Large Entity	Additional Fee
Total Claims	28	30	=		X \$9	X \$18	
Independent Claims	5	3	=	2	X \$42	X \$84	168.00
First Presentation of Multiple Dependent Claims					\$140	280	
TOTAL FEES ENCLOSED:							168.00

XX Enclosed please find our check in the amount of \$168.00 for the additional claims fee in connection with this amendment.

XX The Commissioner is hereby authorized to charge payment for any additional fees associated with this communication or credit any overpayment to Deposit Account No. 01-2340.

Respectfully submitted,
ARMSTRONG, WESTERMAN & HATTORI, LLP


Mel R. Quintos

Attorney for Applicants

Reg. No. 31,898

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: NAGASAKA, Hiroshi et al. ✓

Serial No.: 09/807,436 ✓

Filed: June 26, 2001 ✓

Group Art Unit: 1775 *interested*

Examiner: Archene TURNER *7/2/03*

P.T.O. Confirmation No.: 1060

For: SLIDING MEMBER AND MANUFACTURING METHOD THEREFOR ✓

RESPONSE UNDER 37 CFR §1.116
- EXPEDITED RESPONSE -
GROUP ART UNIT 1775

MAILSTOP AF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

May 27, 2003

Sir:

In response to the Office Action dated February 26, 2003, please amend the above-identified application as follows:

05/29/2003 DTESSEN1 00000025 09807436

01 FC:1201

168.00 0P

IN THE CLAIMS:

Claims 19 - 21, 24 and 30 have been amended so as to read as follows:

19. (Amended) A sliding member consisting essentially of a substrate and a hard coating formed on said substrate, wherein said hard coating consists essentially of titanium nitride and Cr, has a face-centered cubic crystalline structure with a lattice constant ranging from 0.414 to 0.423 nm in a crystal of said nitride-based material and has a Vickers hardness of not less than 2500.

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